

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/27/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	38.37	29.14	27.08	17.31	20.06	23.67	30.04	28.55	28.27	26.79	50.02	33.70	40.58	24.00	19.38	35.15	27.14	47.57	79.39	81.63	56.26	120.42	44.98	32.34
61757	1.78	1.50	0.86	0.92	1.12	1.28	1.65	1.66	1.68	1.61	3.09	2.07	2.45	1.29	1.04	2.25	1.54	2.75	4.80	5.09	1.17	-0.17	0.42	1.00
	-3.37	-0.40	-10.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.28	0.00	-1.95	-1.69	2.16	-1.77	-3.67	0.00	0.00	-38.06	-123.23	-37.96	-14.63
CENTRL	33.68	27.36	15.93	16.49	19.07	22.57	28.89	27.23	26.40	25.09	47.40	31.90	38.74	21.07	16.80	31.64	24.09	41.75	75.68	77.77	19.06	3.32	8.52	17.65
61754	0.30	0.10	0.05	0.10	0.13	0.19	0.50	0.54	0.43	0.40	0.91	0.55	0.61	0.31	0.21	0.42	0.20	0.44	1.09	1.24	0.19	-0.01	0.08	0.24
	-0.15	-0.02	-0.52	0.00	0.00	0.00	0.00	0.19	0.61	0.51	0.18	0.00	0.00	0.00	0.07	3.85	-0.05	-0.15	0.00	0.00	-1.85	-5.97	-1.84	-0.71
DUNWOD	39.03	29.50	24.26	17.45	20.20	23.91	30.68	29.22	28.98	27.44	51.36	34.83	41.50	27.30	22.24	38.94	28.53	48.43	80.86	82.77	45.93	86.34	34.61	28.59
61760	2.70	1.97	1.05	1.06	1.26	1.52	2.29	2.33	2.39	2.25	4.04	2.76	3.37	1.85	1.44	3.24	2.21	3.74	6.27	6.23	1.35	-0.21	0.52	1.29
	-3.10	-0.29	-7.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.71	0.00	-4.68	-4.14	-0.64	-2.48	-3.54	0.00	0.00	-27.55	-89.20	-27.48	-10.59
GENESE	32.25	26.24	15.23	15.88	18.32	21.65	27.94	26.31	25.03	23.84	45.76	30.81	37.42	20.28	16.22	31.27	23.20	40.23	73.42	75.95	18.25	2.18	7.94	17.00
61753	-1.09	-1.01	-0.56	-0.51	-0.62	-0.73	-0.45	-0.27	-0.56	-0.50	-0.60	-0.54	-0.71	-0.49	-0.38	-0.88	-0.67	-1.05	-1.17	-0.58	-0.24	0.09	-0.12	-0.27
	-0.12	-0.02	-0.42	0.00	0.00	0.00	0.00	0.31	1.00	0.85	0.31	0.00	0.00	0.00	0.05	2.92	-0.04	-0.12	0.00	0.00	-1.46	-4.74	-1.46	-0.56
H Q	32.23	26.55	15.00	16.00	18.46	21.86	27.54	25.92	25.33	24.03	44.89	30.24	36.81	20.06	12.33	-173.28	23.04	39.76	72.11	73.89	16.47	-2.57	6.30	16.13
61844	-0.99	-0.69	-0.37	-0.40	-0.48	-0.53	-0.85	-0.93	-0.93	-0.88	-1.66	-1.11	-1.32	-0.71	-0.57	-1.21	-0.80	-1.40	-2.48	-2.64	-0.56	0.07	-0.22	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.33	0.28	0.12	0.00	0.00	0.00	3.75	207.14	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.03
HUD VL	37.57	29.29	23.72	17.35	20.08	23.78	30.50	29.04	28.80	27.26	50.17	33.65	41.24	20.88	16.58	37.83	25.87	46.27	80.48	82.48	44.35	81.46	33.07	27.90
61758	2.47	1.78	0.95	0.95	1.14	1.39	2.11	2.14	2.21	2.07	3.70	2.52	3.12	1.70	1.34	3.00	2.03	3.43	5.90	5.95	1.26	-0.20	0.48	1.17
	-1.88	-0.27	-7.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.22	0.00	1.59	1.41	0.22	0.00	-1.68	0.00	0.00	-26.06	-84.30	-25.99	-10.03
LONGIL	42.91	30.57	24.94	18.11	20.98	24.76	31.82	30.39	30.14	28.50	55.74	39.02	42.80	49.49	44.71	54.61	44.81	57.00	93.62	86.79	46.59	87.01	40.55	29.33
61762	3.98	3.04	1.70	1.72	2.03	2.37	3.43	3.50	3.55	3.31	5.71	3.95	4.67	2.72	2.15	4.74	3.21	5.40	9.25	9.33	1.87	-0.29	0.77	1.98
	-5.71	-0.30	-7.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.35	-3.72	0.00	-26.00	-25.91	-14.82	-17.77	-10.44	-9.77	-0.93	-27.70	-89.95	-33.18	-10.65
MHK VL	34.47	28.03	16.43	16.86	19.49	23.16	29.63	28.05	27.54	26.10	48.59	32.67	39.72	21.62	16.85	11.06	24.80	42.90	77.65	79.69	19.81	4.22	8.97	18.03
61756	1.06	0.77	0.42	0.46	0.55	0.77	1.24	1.22	1.18	1.10	1.99	1.31	1.59	0.85	0.65	1.38	0.91	1.57	3.07	3.15	0.63	-0.09	0.21	0.49
	-0.18	-0.02	-0.64	0.00	0.00	0.00	0.00	0.06	0.22	0.19	0.07	0.00	0.00	0.00	0.46	25.39	-0.05	-0.17	0.00	0.00	-2.16	-6.96	-2.16	-0.84
MILLWD	37.94	29.43	24.34	17.41	20.15	23.86	30.61	29.17	28.93	27.40	50.46	33.85	41.44	21.17	16.82	38.04	26.16	46.73	80.82	82.76	46.44	88.02	35.10	28.73
61759	2.61	1.90	1.02	1.01	1.21	1.47	2.22	2.27	2.34	2.21	3.96	2.70	3.31	1.81	1.42	3.17	2.18	3.69	6.24	6.23	1.35	-0.21	0.52	1.26
	-2.10	-0.30	-7.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.21	0.00	1.41	1.26	0.20	-0.14	-1.88	0.00	0.00	-28.07	-90.87	-27.98	-10.77
N.Y.C.	42.09	29.89	24.50	17.68	20.46	24.23	31.11	29.66	29.40	27.82	54.22	39.06	42.10	51.11	41.24	42.43	38.17	55.04	81.78	83.68	46.27	86.63	34.81	28.87
61761	3.19	2.36	1.27	1.29	1.52	1.84	2.72	2.77	2.81	2.67	4.76	3.27	3.98	2.19	1.71	3.78	2.60	4.36	7.19	7.15	1.59	-0.25	0.63	1.54
	-5.68	-0.29	-7.86	0.00	0.00	0.00	0.00	0.00	0.00	0.04	-2.78	-4.44	0.00	-28.16	-22.88	-3.59	-11.73	-9.52	0.00	0.00	-27.65	-89.53	-27.58	-10.63
NORTH	32.43	26.70	15.09	16.12	18.63	22.18	28.04	26.32	25.73	24.38	45.44	30.57	37.25	20.28	12.85	-152.58	23.29	40.04	72.86	74.37	16.58	-2.63	6.39	16.19
61755	-0.79	-0.54	-0.28	-0.27	-0.31	-0.21	-0.35	-0.53	-0.57	-0.56	-1.13	-0.78	-0.88	-0.48	-0.43	-0.83	-0.54	-1.12	-1.72	-2.16	-0.45	0.01	-0.22	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.29	0.26	0.11	0.00	0.00	0.00	3.38	186.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	37.98	28.44	26.14	17.34	20.10	23.73	29.44	28.72	28.99	27.02	50.45	34.04	40.85	24.81	20.10	37.87	27.49	47.72	80.35	79.46	52.74	108.46	40.07	31.04
61845	2.09	1.62	0.91	0.94	1.16	1.34	1.79	1.83	1.95	1.83	3.43	2.31	2.72	1.42	1.12	2.45	1.70	3.00	5.16	5.18	1.23	-0.19	0.47	1.15
	-2.66	0.41	-9.86	0.00	0.00	0.00	0.74	0.00	-0.45	0.00	-0.34	-0.38	0.00	-2.62	-2.32	-0.36	-1.95	-3.55	-0.60	2.25	-34.49	-111.29	-32.99	-13.18

OH 61846	31.54	25.60	15.02	15.58	17.96	21.23	27.50	25.96	24.63	23.44	45.12	30.30	36.77	19.84	15.83	30.70	22.62	39.20	71.68	74.04	18.25	3.71	8.23	15.13
	-1.84	-1.65	-0.89	-0.81	-0.99	-1.16	-0.89	-0.65	-1.05	-0.97	-1.27	-1.05	-1.36	-0.93	-0.78	-1.60	-1.26	-2.11	-2.90	-2.50	-0.69	0.16	-0.28	-0.59
	-0.16	-0.02	-0.54	0.00	0.00	0.00	0.00	0.29	0.91	0.78	0.28	0.00	0.00	0.00	0.05	2.77	-0.05	-0.16	0.00	0.00	-1.91	-6.19	-1.91	0.99
PJM 61847	34.89	27.72	19.31	16.60	19.21	22.79	29.34	27.76	27.04	25.50	43.84	32.32	39.42	20.65	16.21	33.36	24.40	43.06	76.62	78.56	30.64	40.28	19.89	22.17
	0.71	0.34	0.17	0.21	0.27	0.40	0.95	1.00	0.88	0.82	1.68	1.07	1.29	0.63	0.43	1.10	0.61	1.07	2.04	2.02	0.35	-0.03	0.13	0.40
	-0.96	-0.14	-3.77	0.00	0.00	0.00	0.00	0.13	0.43	0.51	4.51	0.10	0.00	0.75	0.88	2.81	0.04	-0.82	0.00	0.00	-13.27	-42.96	-13.15	-5.07
WEST 61752	31.93	25.91	15.17	15.77	18.16	21.50	27.97	26.47	25.12	23.94	46.12	30.97	37.58	20.26	16.17	31.35	23.06	39.94	73.02	75.49	18.51	3.49	8.28	17.07
	-1.44	-1.35	-0.72	-0.62	-0.78	-0.89	-0.42	-0.14	-0.55	-0.46	-0.27	-0.38	-0.55	-0.51	-0.44	-0.93	-0.82	-1.37	-1.56	-1.04	-0.38	0.12	-0.17	-0.35
	-0.15	-0.02	-0.53	0.00	0.00	0.00	0.00	0.29	0.92	0.78	0.28	0.00	0.00	0.00	0.05	2.79	-0.05	-0.15	0.00	0.00	-1.86	-6.01	-1.85	-0.71